



## INFORMATION DISCLOSURE STATEMENT

In re Applicant: Chang et al Attorney Docket No.: MLY-5  
Serial No.: 09/551,380 Date: April 24, 2002  
Filed: 04/18/2000 Art Unit: 1652  
Confirmation No.: 2514 Our Account No.: \_\_\_\_\_

Title: "Modified Fluorescent Proteins for Detecting Protease Activity"

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1. ☒ Attached hereto is:

- a. ☒ A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b. ☒ A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):  
5 item(s)
- c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_
- ☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2. ☒ This Information Disclosure Statement is being filed [CHECK ONE]:

- a. ☐ WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b. ☒ AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:  
05/06/2002 NMDHMM1 00000100 09551380  
i. ☐ Certification per Rule 97(e); OR 02 FC:126 180.00 OP  
ii. ☒ Filing Fee per Rule 17(p) .....\$180.00
- c. ☐ AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:  
i. ☐ Certification per Rule 97(e); AND  
ii. ☐ Filing fee per Rule 17(p) .....\$180.00

3. ☐ Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a. ☐ That each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b. ☐ That no item of information contained in this Information Disclosure Statement was first cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
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4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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Date: April 24, 2002



(R 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number MLY-5	Serial Number 09/551,380
	Applicant Chang et al	
	Filing Date 04/18/2000 Confirmation No. 2514	Group 1652

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U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER						ISSUE DATE	COPY NOTE

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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	Geoffrey S. Baird et al, "Circular permutation and receptor insertion within green fluorescent proteins," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, pp. 11241-11246	September, 1999, US	
	Mats Ormo et al, "Crystal Structure of the <i>Aequorea victoria</i> Green Fluorescent Protein", <i>Science</i> , Vol. 273, pp. 1392-1395.	6 September 1996, US	
	Fan Yang et al, "The molecular structure of green fluorescent protein", <i>Nature Biotechnology</i> , Vol. 14, pp. 1246-1251.	14 October 1996, US	
	Rebekka M. Wachter et al, "Crystal Structure and Photodynamic Behavior of the Blue Emission Variant Y66H/Y145F of Green Fluorescent Protein", <i>Biochemistry</i> 1997, Vol. 36, pp. 9759-9765	1997, American Chemical Society, US	
	Daniel Yarbrough et al, "Refined crystal structure of DsRed, a red fluorescent protein from coral, at 2.0-A resolution", <i>Proc Natl Acad Sci USA</i> , Vol. 98, pp. 462-467.	January 16, 2001, US	
EXAMINER		DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			